
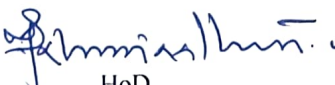





HICET

**Hindusthan****College of Engineering and Technology,****Valley Campus, Coimbatore 641 032.****www.hicet.ac.in****Report for Technical workshop organized**

<b>Name of the Faculty :</b> Dr.J.Krishnaraj	
<b>Department</b> : Automobile Engineering	<b>Designation</b> : Assistant Professor
<b>Name of the Event</b> : Foundations of Motorcycle Maintenance: Basic Training for Royal Enfield Enthusiasts	
<b>Level</b> : College Level	
<b>Mapping with UN SDGs (Tick the relevant)</b> : <del>No poverty (SDG 1), Zero hunger (SDG 2), Good health and well-being (SDG 3), Quality education (SDG 4), Gender equality (SDG 5), Clean water and sanitation (SDG 6), Affordable and clean energy (SDG 7), Decent work and economic growth (SDG 8), Industry, innovation and infrastructure (SDG 9), Reduced inequalities (SDG 10), Sustainable cities and communities (SDG 11), Responsible consumption and production (SDG 12), Climate action (SDG 13), Life below water (SDG 14), Life on land (SDG 15), Peace, justice, and strong institutions (SDG 16), and Partnerships for the goals (SDG 17).</del>	
<b>Venue / Mode</b> : Royal Enfield Centre Of Excellence / Physical Mode	
<b>No. of Days</b> : 01	<b>Date</b> : 20.06.2024
<b>Funded by</b> : NA	
<b>No. of Participants</b> : 30	<b>Registration charges (if any)</b> : NA
<b>Name and Designation of Resource Person(s)</b> : Dr.J.Krishnaraj & Mr.R.Subash Technical Trainer Royal Enfield	
<b>Outcome:</b> <b>Understanding Basic Components:</b> Learn about essential components and systems of Royal Enfield motorcycles. <b>Hands-On Maintenance Skills:</b> Acquire practical skills in routine maintenance tasks like oil changes and brake adjustments. <b>Safety and Troubleshooting:</b> Gain knowledge on safety practices and basic troubleshooting techniques.	
<b>Remarks and Feedback on the Event</b> : Participants valued the comprehensive learning experience, gaining insights into essential motorcycle components and systems. The hands-on maintenance sessions were particularly beneficial, improving practical skills in tasks such as oil changes and brake adjustments. Additionally, students appreciated the focus on safety practices and troubleshooting techniques, which enhanced their confidence in motorcycle maintenance.	
<b>Plan of Implementing in HiCET (if any)</b> : The workshop, organized by the Centre of Excellence, provided comprehensive knowledge to all our students	
 Signature of the Faculty	 HoD
 Principal	

**PRINCIPAL**
 hindusthan College Of Engineering & Technology  
 COIMBATORE - 641 032.


## Photographs of Event:

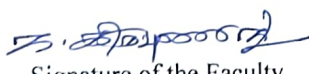
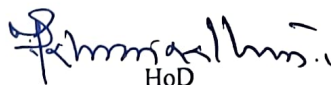







**Hindusthan**  
**College of Engineering and Technology,**  
**Valley Campus, Coimbatore 641 032.**  
**www.hicet.ac.in**

**Report for Technical workshop organized**

<b>Name of the Faculty :</b> Dr.J.Krishnaraj	
<b>Department :</b> Automobile Engineering	<b>Designation :</b> Assistant Professor
<b>Name of the Event :</b> Precision Diagnostics: Advanced Electronics and Fault Identification for Royal Enfield Continental GT	
<b>Level :</b> College Level	
<b>Mapping with UN SDGs (Tick the relevant) :</b> No poverty (SDG 1), Zero hunger (SDG 2), Good health and well-being (SDG 3), Quality education (SDG 4), Gender equality (SDG 5), Clean water and sanitation (SDG 6), Affordable and clean energy (SDG 7), Decent work and economic growth (SDG 8), Industry, innovation and infrastructure (SDG 9), Reduced inequalities (SDG 10), Sustainable cities and communities (SDG 11), Responsible consumption and production (SDG 12), Climate action (SDG 13), Life below water (SDG 14), Life on land (SDG 15), Peace, justice, and strong institutions (SDG 16), and Partnerships for the goals (SDG 17).	
<b>Venue / Mode :</b> Royal Enfield Centre Of Excellence / Physical Mode	
<b>No. of Days :</b> 02	<b>Dates :</b> 16.11.2023 - 17.11.2023
<b>Funded by :</b> NA	
<b>No. of Participants :</b> 15	<b>Registration charges (if any) :</b> NA
<b>Name and Designation of Resource Person(s) :</b> Dr.J.Krishnaraj & Mr.R.Subash technical trainer Royal Enfield	
<b>Outcome:</b> By the end of this workshop, students will: 1.Gain in-depth knowledge of the advanced electronic systems in the Royal Enfield Continental GT. 2.Develop skills to accurately diagnose and troubleshoot common and complex faults. 3.Learn practical techniques for maintaining and optimizing bike performance using diagnostic tools and methods.	
<b>Remarks and Feedback on the Event :</b> The workshop provided comprehensive knowledge of the Royal Enfield Continental GT's advanced electronic systems and practical fault diagnosis techniques. Students appreciated the hands-on experience and expert guidance, which enhanced their understanding and troubleshooting skills. The real-world applications and interactive sessions were particularly beneficial and well-received.	
<b>Plan of Implementing in HiCET (if any) :</b> The workshop, organized by the Centre of Excellence, provided comprehensive knowledge to all our students	
 Signature of the Faculty	 HoD
 Principal	

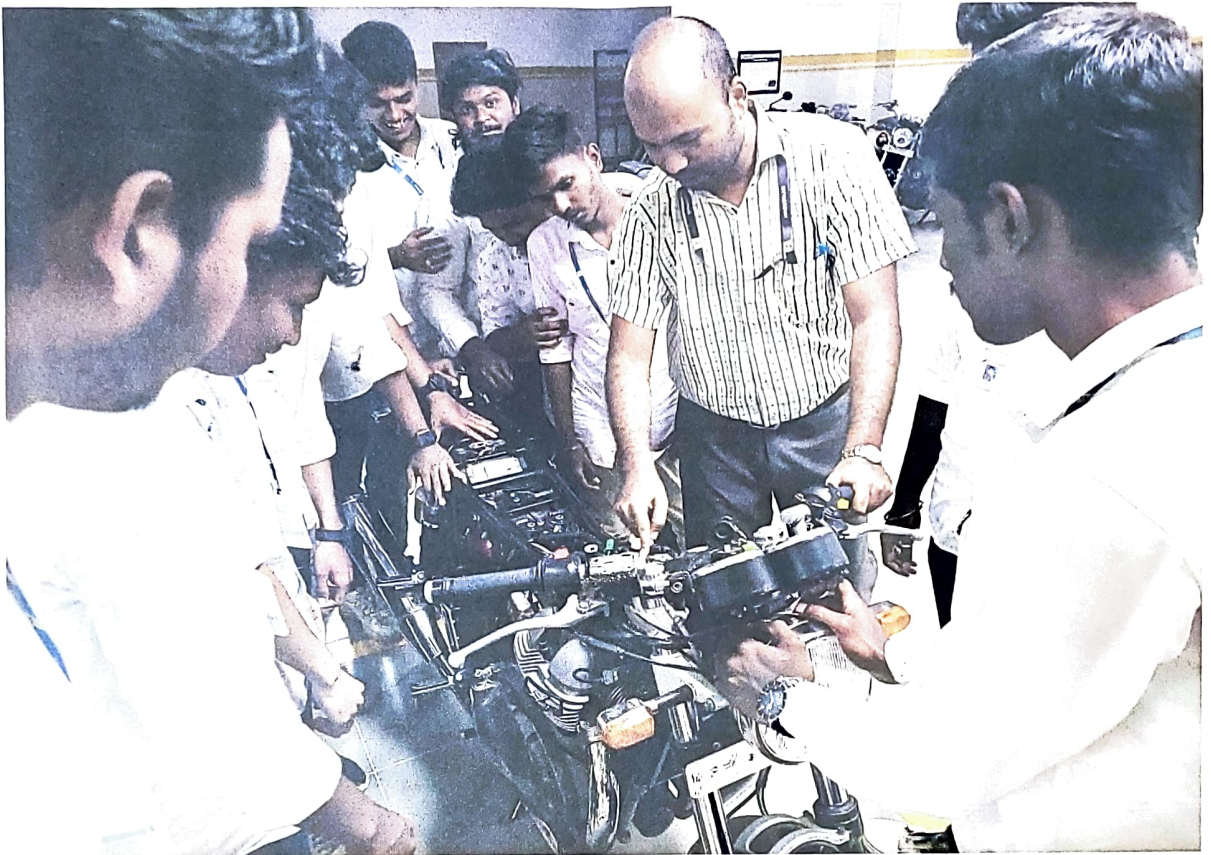
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Photographs of Event:



## Signed Attendance Sheet:

## HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

## DEPARTMENT OF AUTOMOBILE ENGINEERING

PRECISION DIAGNOSTICS: ADVANCED ELECTRONICS AND FAULT IDENTIFICATION FOR  
ROYAL ENFIELD CONTINENTAL GT

Date: 16.11.2023 -17.11.2023

SL.NO	REGISTER NO	STUDENT NAME	SIGNATURE	
			16.11.2023	17.11.2023
1.	720721102014	Guan Prasath R		
2.	720721102015	M. Haricharan		
3.	720721102004	P. Anbuselvan		
4.	720721102013	G. Dhayamurthy		
5.	720721102044	M. Vijayabharathi		
6.	720721102002	M.S. Ahmed Abduh		
7.	720721102030	Robert Kennedy		
8.	720721102035	Siddharth S.M		
9.	720721102044	Vishwa R B		
10.	720721102037	Sugavanesh M		
11.	720721102817	B. Sai Kiran		
12.	720721102819	Jamal Selvan P.R		
13.	720721102813	NANDHU S		
14.	720721102803	Balaji K		
15.	720721102814	Raj Kumar		







# Hindusthan

## College of Engineering and Technology,

### Valley Campus, Coimbatore 641 032.

HICET [www.hicet.ac.in](http://www.hicet.ac.in)

#### Report for Technical workshop organized

Name of the Faculty : Dr.J.Krishnaraj	
Department : Automobile Engineering	Designation : Assistant Professor
Name of the Event : Advanced Engine Maintenance and Overhaul Techniques for Royal Enfield	
Level : College Level	
Mapping with UN SDGs (Tick the relevant) : <del>No poverty (SDG 1), Zero hunger (SDG 2), Good health and well being (SDG 3), Quality education (SDG 4), Gender equality (SDG 5), Clean water and sanitation (SDG 6), Affordable and clean energy (SDG 7), Decent work and economic growth (SDG 8), Industry, innovation and infrastructure (SDG 9), Reduced inequalities (SDG 10), Sustainable cities and communities (SDG 11), Responsible consumption and production (SDG 12), Climate action (SDG 13), Life below water (SDG 14), Life on land (SDG 15), Peace, justice, and strong institutions (SDG 16), and Partnerships for the goals (SDG 17).</del>	
Venue / Mode : Royal Enfield Centre Of Excellence / Physical Mode	
No. of Days : 02	Dates : 07.02.2024 – 08.02.2024
Funded by : NA	
No. of Participants : 15	Registration charges (if any) : NA
Name and Designation of Resource Person(s) : Mr.Sam Bijju Manager – Technical Lead Training Division Royal Enfield	
<p><b>Outcome:</b> By the end of this workshop, students will:</p> <p><b>Comprehensive Understanding:</b> Participants will gain a deep understanding of the internal workings of Royal Enfield engines, including advanced components and their functions.</p> <p><b>Advanced Overhaul Skills:</b> Students will develop advanced skills in engine disassembly, inspection, and reassembly techniques, ensuring thorough maintenance and performance enhancement.</p> <p><b>Troubleshooting Expertise:</b> Attendees will acquire proficiency in diagnosing complex engine issues and implementing effective repair and overhaul strategies, improving overall reliability and performance.</p>	
<p><b>Remarks and Feedback on the Event :</b> the workshop highly informative, deepening their understanding of Royal Enfield engine intricacies. The advanced overhaul skills learned, including disassembly and reassembly techniques, were particularly valuable for practical application. Additionally, attendees appreciated gaining troubleshooting expertise, enabling them to diagnose and resolve complex engine issues effectively, enhancing their confidence in maintaining and improving their motorcycles' performance.</p>	
<p><b>Plan of Implementing in HiCET (if any) :</b> The workshop, organized by the Centre of Excellence, provided comprehensive knowledge to all our students</p>	
Signature of the Faculty	Principal



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Hindusthan College Of Engineering & Technology  
COIMBATORE - 641 032.

## Photographs of Event:





## HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

## DEPARTMENT OF AUTOMOBILE ENGINEERING

## ADVANCED ENGINE MAINTENANCE AND OVERHAUL TECHNIQUES FOR ROYAL ENFIELD

Date: 07.02.2024 – 08.02.2024

SLNO	REGISTER NO	STUDENT NAME	SIGNATURE	
			07.02.2024	08.02.2024
1.	720721102811	Melbach Ekiraj. I		
2.	720721102807	Jayapal. V		
3.	720721102819	Jamit Selvan. P. R		
4.	720721102044	Vishnu RB		
5.	720721102037	Olaganesh		
6.	720721102817	B. Saikrishna		
7.	720721102015	M. Harshan		
8.	720721102004	P. Anandkumar		
9.	720721102013	G. Dhyananath		
10.	720721102016	Pranav prasad - V		
11.	720721102002	M.S. Ahammed Abdullah		
12.	720721102041	M. Vijay ganesan		
13.	720721102035	Sridharth. H		
14.	720721102603	Balaji. K		
15.	720721102813	NANDHU. S		

